### Monitoring Data Record

Project Title: U-2524AC	COE Action ID: 200321137						
Stream Name: Woodlyn Way	COE Action ID: <u>200321137</u> DWQ Number: 030909						
City, County and other Location Information: Greensboro, Guilford Co., The stream is located							
off of the Greensboro Western Loop @ Sta. 57+80 and goes downstream until it intersects with							
East Woodlyn Way	<del>-</del>						
Date Construction Completed: Water wa	as turned into the stream on February 1, 2007 and						
streambank reforestation was completed on February 15, 2007.							
Monitoring Year: (1) of 5							
Ecoregion:	8 digit HUC unit <u>03030002</u>						
USGS Quad Name and Coordinates:							
Rosgen Classification: Proposed reach is a C5 stream type							
Length of Project:1,250' Urban or Rural: Urban Watershed Size:							
Monitoring DATA collected by: M. Green & J. Young Date: 7/19/07							
Applicant Information:							
Name: NCDOT Roadside Environmental Unit							
Address: 1425 Rock Quarry Road Raleigh, NC 27610							
Telephone Number: (919) 861-3772 Email address: mlgreen@dot.state.nc.us							
	nsultant Information:						
Name:							
Address:							
Telephone Number: Email address:							
Project Status: Complete	_						
Monitoring Level required by COE ar	nd DWO (404 nermit/401 Cert.): Level (1)2 3						
,	and DWQ (404 permit/ 401 Cert.): Level 2 3						
Monitoring Level 1 requires completic	on of Section 1, Section 2 and Section 3						
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# Attach plan sheet indicating reference photos. Identify specific problem areas (missing, stressed, damaged or dead plantings): Estimated causes, and proposed/required remedial action: ADDITIONAL COMMENTS: Streambank reforestation was completed in February 2007 and included the following species Type I: black willow and silky dogwood and Type II: sycamore, green ash, northern red oak, river birch, tulip poplar, water oak, and willow oak. Planted vegetation is surviving. Other vegetation includes fern, rye grass, ragweed, fennel, cut grass, Juncus sp., sweetgum, multiflora rose, and various grasses.

Section 2. PLANT SURVIVAL

If required to complete Level 1 and Level 2 monitoring only stop here; otherwise, complete section 3.

### **Section 3. CHANNEL STABILITY**

**Visual Inspection:** The entire stream project as well as each in-stream structure and bank stabilization/revetment structure must be evaluated and problems addressed.

Report on the visual inspection of channel stability. <u>Physical measurements of channel stability/morphology will not be required.</u> Include a discussion of any deviations from as-built and an evaluation of the significance of these deviations and whether they are indicative of a stabilizing or destabilizing situation.

This is the Year 1 summer evaluation of the Woodlyn Way Stream Restoration Project. There is evidence that a bankfull event has occurred since the last monitoring evaluation. The stream is stabilized for this evaluation and NCDOT will continue monitoring this project.

Date	Station	Station	Station	Station	Station
Inspected	Number	Number	Number	Number	Number
Structure					
Type					
Is water					
piping					
through or					
around					
structure?					
Head cut or					
down cut					
present?					
Bank or scour					
erosion					
present?					

**NOTE:** Attach separate narrative sheets to each monitoring report describing/discussing the overall monitoring results. Include the identification of specific problem areas/channel failures, estimated cause and proposed/required remedial action. This should include a brief discussion of any parameter that has changed significantly from as-built.





Photo Point #1 (Downstream)



Photo Point #2 (Upstream)



Photo Point #2 (Downstream)



Year 1 Summer – July 2007



Photo Point #3 (Downstream)



Photo Point #4 (Upstream)



Photo Point #4 (Upstream – tie in w/ tributary)



Photo Point #4 (Downstream)



Photo Point #5 (Upstream)



Photo Point #5 (Downstream)

Year 1 Summer - July 2007



Photo Point #6 (Upstream)



Photo Point #6 (Downstream)



Photo Point #7 (Upstream)



Photo Point #7 (Downstream)



Photo Point #8 (Upstream)



Photo Point #8 (Downstream)

Year 1 Summer - July 2007



Photo Point #9 (Upstream)

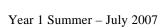




Photo Point #9 (Downstream)